

## New at Summit Racing Equipment: Forgeline Motorsports Wheels

Summit Racing now carries Forgeline Motorsports Wheels. Forgeline earned its chops making wheels for sports car and road racing competition in IMSA, World Challenge, SCCA Pro Racing, and many other amateur racing series; every Forgeline wheel is made to exact customer specifications.

Tallmadge, OH (<u>PRWEB</u>) March 28, 2016 -- Summit Racing now carries <u>Forgeline Motorsports Wheels</u>. Forgeline earned its chops making wheels for sports car and road racing competition in IMSA, World Challenge, SCCA Pro Racing, and many other amateur racing series; every Forgeline wheel is made to exact customer specifications.

Every Forgeline wheel is engineered using computer-simulated finite element analysis and tested beyond SAE standards to ensure strength, safety, and performance. The wheels are machined from heat-treated 6061-T6 aluminum forged on a 6,000 ton hydraulic press. This forging process aligns the grain structure, reduces porosity, and increases uniformity in the material, creating a very strong wheel. In fact, Forgeline says the wheels are 40% stronger than cast aluminum.

Summit Racing carries a large selection of Forgeline wheel styles. Most are available in several finishes including polished silver, titanium, black, and matte black. Here are a few of the styles available:

AR1 Monoblock Wheel

The AR1 is a one-piece wheel forged from a single piece of aluminum. I-beam spoke technology makes the wheel lightweight and stiff, with excellent fatigue strength. The wheel features an angular split spoke pattern, extra-deep concave profile, and radically chamfered outer edge. The AR1 is engineered to allow plenty of room for most big brake kits.

Available Sizes: 18, 19, 20, and 21 inch diameters in a variety of widths.

DS3P Premier Series Wheel

The DS3P is a three-piece wheel with a split five-spoke, flat-lip design with a combination of hidden and exposed stainless steel ARP fasteners. Custom backspacing options make the DS3P compatible with most popular big brake kits.

Available Sizes: 18, 19, 20, and 22 inch diameters in a variety of widths.

## GA1R Monoblock Wheel

Based on Forgeline's GA3R wheel, the one-piece GA1R is designed for racing. It is engineered with a 2,100 lb. street-tire load rating (per wheel) to ensure strength and integrity, even when subjected to the massive loads encountered with sticky race tires. The concave design allows plenty of room for most big brake kits.

The GA1R is also available in Forgeline's Competition Series. Made from the same forgings as the GA1R Monoblock, this version has more material machined from the center area for additional weight reduction and improved access to the lug. Depending on size and offset, these changes can save an additional pound of per wheel.

Available Sizes: 18, 19, 20, and 21 inch diameters in a variety of widths.

GT3C Concave Wheel



The GT3C Concave is derived from Forgeline's GTD1 Monoblock competition wheel that was designed for the IMSA United SportsCar GTD class. The three-piece, ten-spoke wheel has a concave profile with long, evenly-spaced I-beam spokes. The GT3C locates the pad inboard of the outer rim to deliver depth and a modern muscular look. Available in both deep concave and shallow concave profiles, the wheels are assembled with stainless-steel ARP fasteners in a choice of exposed through-bolt or hidden bolts with Heli-Coil inserts. Available Sizes: 18, 19, and 20 inch diameters in a variety of widths.

Summit Racing Equipment www.SummitRacing.com 1-800-230-3030



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**Online Web 2.0 Version** You can read the online version of this press release <u>here</u>.